5992 U.S. PTO

Please type a plus sign (+) inside this box -> Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number UTILITY Attorney Docket No. PATENT APPLICATION First Inventor or Application Identifier TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. **APPLICATION ELEMENTS** Assistant Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: **Box Patent Application** Washington DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 6. Nucleolide and/or Amino Acid Sequence Submission Specification Total Pages (if applicable, all necessary) (preferred arrangement set forth below) - Descriptive title of the Invention Computer Readable Copy - Cross References to Related Applications - Statement Regarding Fed sponsored R & D Paper Copy (identical to computer copy) - Reference to Microfiche Appendix Statement verifying identity of above copies - Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) 37 C.F.R.§3.73(b) Statement - Detailed Description Power of 8. (when there is an assignee) - Claim(s) Attorney 9. English Translation Document (If applicable) - Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) Information Disclosure [Total Sheets 10. Copies of IDS Statement (IDS)/PTO-1449 Citations 4. Oath or Declaration [Total Pages 11. Preliminary Amendment Newly executed (original or copy) a. Return Receipt Postcard (MPEP 503) 12. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) **Small Entity** Statement filed in prior application, Statement(s) **DELETION OF INVENTOR(S)** Status still proper and desired (PTO/SB/09-12) Signed statement attached deleting Certified Copy of Priority Document(s) inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15. Other: NOTE FOR ITEMS | A 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Divisional Continuation-in-part (CIP) of prior application No: Pnor application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (insert Customer No. or Attach bar code label here) CHONTES Name Address City State Zip Code Country Telephone Name (PrintType) Registration No. (Attorney/Agent) Signature

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PTO/SB/17 (8/99)

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## FEE TRANSMITTAL for FY 1999 Patent fees are subject to annual revision.

Patent less are subject to annual revision.

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity less must be pald. See Forms PTOISBI09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (S)

Complete If Known				
Application Number				
Filing Date				
First Named Inventor	Cheic to phon Larc'i			
Examiner Name				
Group / Art Unit				
Altomey Docket No.	28,471-17			

METHOD OF BAYMENT (sheet and	7						
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee					
Deposit Account Number 20-6435		le . (S)		fo (\$)			
		130	205	65	Surcharge - late filing fee or oath		
Deposit Account Name Tem/10 + Tem/16		50	227	25	Surcharge - late provisional filing fee or cover sheet.		
		130	139	130	Non-English specification .		
Charge Any Additional Fee Required Under 37 CFR 55 1.18 and 1.17		2,520	147	2,520	For filing a request for reexamination		
2. Payment Enclosed:		920	117	920	Requesting publication of SIR prior to Examiner action		
Check Money Other	J	1,840	113	1,840	ge Requesting publication of SIR after Examiner action		
FEE CALCULATION	115	110	215	55	Extension for reply within first month		
1. BASIC FILING FEE		380		190	Extension for reply within second month		
Large Entity Small Entity Fee Fee Fee Fee Description	117	870		435	Extension for reply within third month		
Fee Fee Fee Fee Description Code (3) Code (3) Fee Paid	l .	1,360	-	680	Extension for reply within fourth month		
101 760 201 380 Utility filing fee	1	1,850			Extension for reply within fifth month		
106 310 206 155 Design filing fee	119	300		150	-Notice of Appeal		
107 480 207 240 Plant filing fee	120	300		150	Filing a brief in support of an appeal Request for oral hearing		
108 750 208 380 Reissue filing fee	121	260 1,510		130 1.510	Petition to Institute a public use proceeding		
114 150 214 75 Provisional filing fee	140	110	240	55	Patition to revive - unavoidable		
SUBTOTAL (1) (\$)		1.210			Petition to revive - unintentional		
2. EXTRA CLAIM FEES	1	1.210	242		Utility issue (se (or reissue)		
Fee from	143	430	243		Design issue fee		
Extre Claims below Fee Paid Total Claims 4-20** = X = Independent 2-3** = X = Independent		580	244	290	Plant Issue fee		
		130	122	130	Petitions to the Commissioner		
Multiple Dependent	123	50	123	50	Petitions related to provisional applications		
con number previously paid, if greater, For Reissues, see below	126	240	126	240	Submission of Information Disclosure Stmt		
Large Entity Small Entity  Fee Fee Fee Fee Fee Description  Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per		
103 18 203 9 Claims in excess of 20	146	760	246	380	property (times number of properties)		
102 78 202 39 Independent claims in excess of 3	149	760	249	380	Filing a submission after final rejection (37 CFR § 1.129(a))		
104 260 204 130 Multiple dependent claim, if not paid	170		273	200	For each additional invention to be examined (37 CFR § 1.129(b))		
109 78 209 39 ** Reissue Independent claims over original patent	Other fe	e (spe	cify)_				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fo	Other fee (specify)					
SUBTOTAL (2) (\$)	SUBTOTAL (2) (\$) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
SUBMITTED BY Complete (if applicable)							
Name (Print Type) Charles E. IPMT ( Registration No. 17, 286 Telephone 223/27 43 368							
Signature Clique F Tour les							

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